Connecting via Winsock to STN

Welcome to STN International! Enter x:x

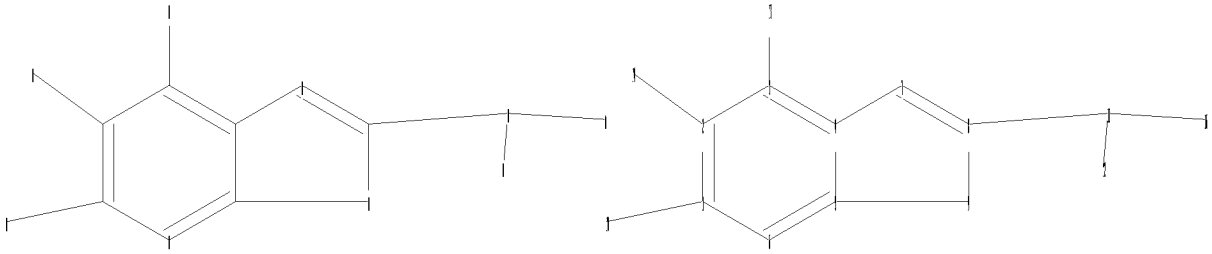
LOGINID:SSPTANXR1625

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS 3	JUN 06	KOREAPAT updated with 41,000 documents
NEWS 4	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 5	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS 6	JUN 25	CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 7	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 8	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS 9	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS 10	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS 11	JUL 28	CA/CAplus patent coverage enhanced
NEWS 12	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS 13	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 14	JUL 28	STN Viewer performance improved
NEWS 15	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS 16	AUG 13	CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 17	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS 18	AUG 15	CAplus currency for Korean patents enhanced
NEWS 19	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS 20	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS 21	SEP 25	CA/CAplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances
NEWS 22	SEP 26	WPIDS, WPINDEX, and WPIX coverage of Chinese and and Korean patents enhanced
NEWS 23	SEP 29	IFICLS enhanced with new super search field
NEWS 24	SEP 29	EMBASE and EMBAL enhanced with new search and display fields
NEWS 25	SEP 30	CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents
NEWS 26	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS 27	OCT 07	Multiple databases enhanced for more flexible patent number searching

```
 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement.  Please note that this agreement limits use to scientific
  research.  Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:07:40 ON 07 OCT 2008

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

FILE 'REGISTRY' ENTERED AT 13:07:45 ON 07 OCT 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:    6 OCT 2008  HIGHEST RN 1057750-28-3
DICTIONARY FILE UPDATES:   6 OCT 2008  HIGHEST RN 1057750-28-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10550122a.str
```



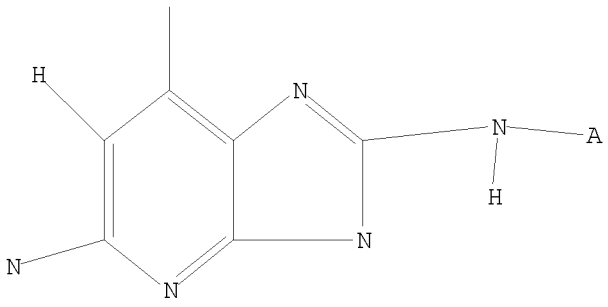
chain nodes :
11 12 13 14 16
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
10
chain bonds :
1-10 2-14 3-13 8-11 11-12 11-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact/norm bonds :
1-10 4-7 5-9 7-8 8-9 8-11 11-16
exact bonds :
2-14 3-13 11-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

G1:C,Cy

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 C,Cy

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1 full
FULL SEARCH INITIATED 13:08:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     1314 TO ITERATE

100.0% PROCESSED     1314 ITERATIONS                                 12 ANSWERS
SEARCH TIME: 00.00.01

L2           12 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     178.36     178.57

FILE 'CAPLUS' ENTERED AT 13:08:07 ON 07 OCT 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)


Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN.  Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 7 Oct 2008  VOL 149 ISS 15
FILE LAST UPDATED: 6 Oct 2008  (20081006/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s l2 full
L3           2 L2

=> d ibib abs hitstr tot
```

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:800853 CAPLUS
DOCUMENT NUMBER: 141:314328
TITLE: Preparation of imidazopyridines having affinity for melanocortin (MC), in particular MC4, receptors
INVENTOR(S): Poitout, Lydie; Brault, Valerie; Sackur, Carole; Roubert, Pierre; Plas, Pascale
PATENT ASSIGNEE(S): Societe De Conseils De Recherches Et D'applications Scientifiques Scras, Fr.
SOURCE: Fr. Demande, 79 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2852957	A1	20041001	FR 2003-3924	20030331
FR 2852957	B1	20050610		
AU 2004228416	A1	20041021	AU 2004-228416	20040329
CA 2520855	A1	20041021	CA 2004-2520855	20040329
WO 2004089951	A1	20041021	WO 2004-FR785	20040329
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1615925	A1	20060118	EP 2004-742386	20040329
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008817	A	20060404	BR 2004-8817	20040329
CN 1768058	A	20060503	CN 2004-80008491	20040329
JP 2006522076	T	20060928	JP 2006-505764	20040329
NZ 542763	A	20071130	NZ 2004-542763	20040329
US 20060173036	A1	20060803	US 2005-550122	20050919
IN 2005DN04515	A	20070817	IN 2005-DN4515	20051005

PRIORITY APPLN. INFO.: FR 2003-3924 A 20030331
WO 2004-FR785 W 20040329

OTHER SOURCE(S): MARPAT 141:314328
GI

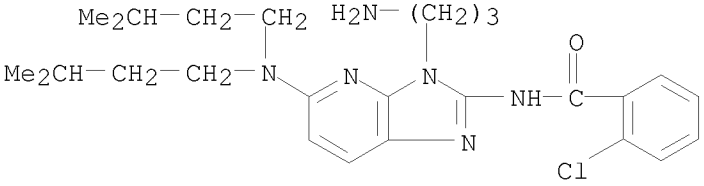
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [wherein R1, R2 = independently H, alkenyl, bicycloalkyl, (un)substituted alkyl, etc.; R3 = (CH2)p-Z3 or -C(:O)Z3'; Z3 = alkyl, alkenyl, alkoxy, alkoxycarbonyl, alkylaminocarbonyl, heteroaryl, (un)substituted hetero/cycloalkyl, aryl; Z3' = (un)substituted aryl; p = 0-4; R4 = (CH2)sR4'; R4' = heterocyclyl, heteroaryl, NW4W4'; W4 = H, alkyl; W4' = (CH2)qZ4; Z4 = H, alkyl, alkenyl, (un)substituted cycloalkyl, aryl, etc.; s, q = independently 0-6; and their racemates, enantiomers or combinations; and their pharmaceutically acceptable salts] were prepared as melanocortin (MC), in particular MC4, receptor modulators. Two biol.

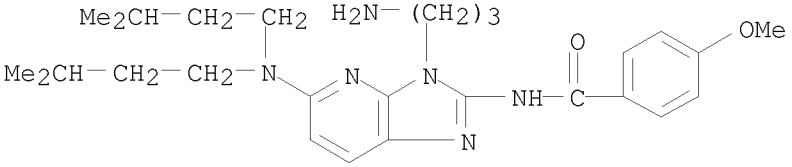
protocols are given (no data). For example, II•xHCl was prepared, in 4 steps, by successive amination of 2,6-dichloro-3-nitropyridine with tert-Bu N-(3-aminopropyl)carbamate, and diisobutylamine, hydrogenation over Pd/C, and Boc-deprotection. I are useful in the treatment of pathol. states and the diseases in which one or more melanocortin receptors are implied, i.e. obesity, anxiety, pain, sex behavior, etc.

IT 767328-00-7P 767328-01-8P 767328-26-7P
767328-27-8P 767328-28-9P 767328-29-0P
767328-30-3P 767328-48-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of imidazopyridines having affinity for melanocortin (MC), in particular MC4, receptors)

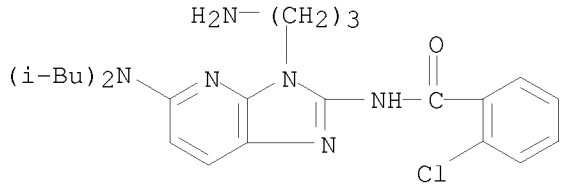
RN 767328-00-7 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(3-methylbutyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-2-chloro- (CA INDEX NAME)



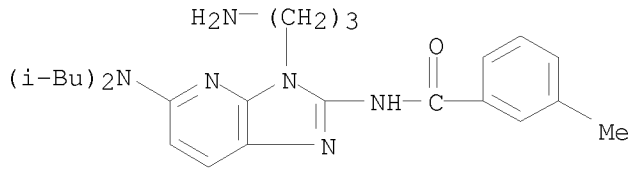
RN 767328-01-8 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(3-methylbutyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-4-methoxy- (CA INDEX NAME)



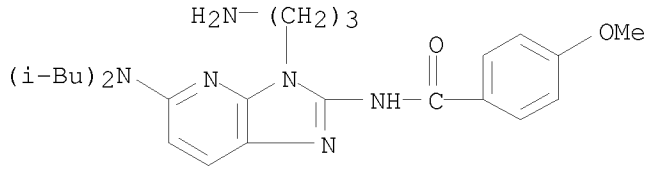
RN 767328-26-7 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-2-chloro- (CA INDEX NAME)



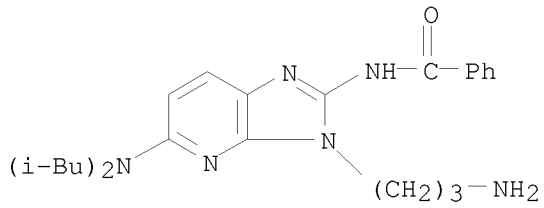
RN 767328-27-8 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-3-methyl- (CA INDEX NAME)



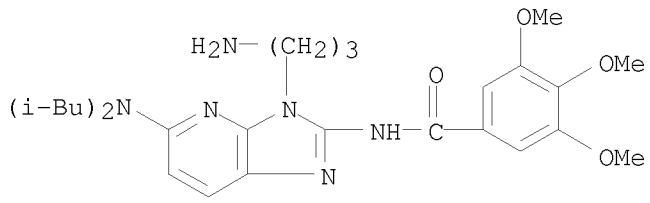
RN 767328-28-9 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-4-methoxy- (CA INDEX NAME)



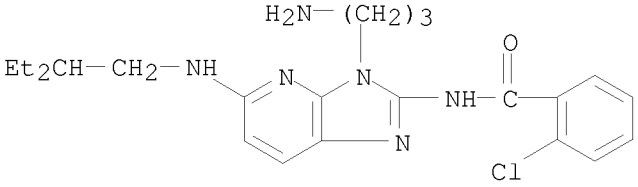
RN 767328-29-0 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]- (CA INDEX NAME)



RN 767328-30-3 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-3,4,5-trimethoxy- (CA INDEX NAME)



RN 767328-48-3 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[(2-ethylbutyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-2-chloro- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

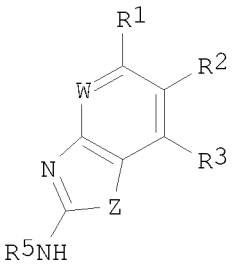
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:594826 CAPLUS
DOCUMENT NUMBER: 137:140526
TITLE: Preparation of benzimidazoles as gyrase inhibitors
INVENTOR(S): Grillot, Anne-Laure; Charifson, Paul; Stamos, Dean; Liao, Yusheng; Badia, Michael; Trudeau, Martin
PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA
SOURCE: PCT Int. Appl., 113 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2002060879	A2	20020808	WO 2001-US48855		20011212
WO 2002060879	A3	20030327			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
CA 2433197	A1	20020808	CA 2001-2433197		20011212
AU 2002246684	A1	20020812	AU 2002-246684		20011212
US 20030119868	A1	20030626	US 2001-15332		20011212
US 6632809	B2	20031014			
EP 1341769	A2	20030910	EP 2001-994269		20011212
EP 1341769	B1	20071017			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
HU 2003003494	A2	20040128	HU 2003-3494		20011212
ZA 2003003933	A	20040521	ZA 2003-3933		20011212
JP 2004518684	T	20040624	JP 2002-561029		20011212
BR 2001016216	A	20040817	BR 2001-16216		20011212
EP 1557410	A2	20050727	EP 2005-8137		20011212
EP 1557410	A3	20060426			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
RU 2262932	C2	20051027	RU 2003-121398		20011212
CN 1266138	C	20060726	CN 2001-820547		20011212
NZ 526241	A	20070126	NZ 2001-526241		20011212
AT 375983	T	20071115	AT 2001-994269		20011212
ES 2294046	T3	20080401	ES 2001-994269		20011212
IN 2003KN00636	A	20050121	IN 2003-KN636		20030519
US 20040043989	A1	20040304	US 2003-444588		20030523
US 7414046	B2	20080819			
NO 2003002668	A	20030612	NO 2003-2668		20030612
MX 2003PA05298	A	20031006	MX 2003-PA5298		20030613
US 40245	E1	20080415	US 2004-833995		20040428
HK 1061851	A1	20061117	HK 2004-104843		20040706
AU 2006201397	A1	20060427	AU 2006-201397		20060404
PRIORITY APPLN. INFO.:			US 2000-256094P	P	20001215
			US 2001-275292P	P	20010313
			AU 2002-246684	A3	20011212
			EP 2001-994269	A3	20011212
			US 2001-15332	A3	20011212

WO 2001-US48855 W 20011212

OTHER SOURCE(S): MARPAT 137:140526

GI



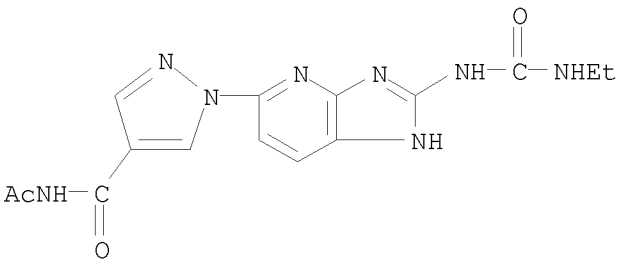
I

AB The title compds. [I; Z = O, NR4; W = N, CRa; Ra = H, halo, CF3, etc.; R1 = (un)substituted (hetero)aryl; R2, R3 = halo, CN, SR6, OR6, etc.; R4 = R6, CONR6, COR6, etc.; R5 = R7, Ar, COAr, etc.; Ar = (un)substituted 5-membered heteroaryl, heterocyclyl, carbocyclyl; R6 = aryl, aralkyl, heteroaryl, etc.; R7 = H, alkyl], useful as inhibitors of bacterial gyrase activity for treating bacterial infections in mammals, were prepared Thus, treating biphenyl-3,4-diamine with cyanogen bromide in THF/MeOH/H2O followed by reacting the resulting 5-phenyl-1H-benzoimidazol-2-ylamine with Et isocyanate in THF afforded I [Z = NH; W = CH; R1, R3 = H; R2 = Ph; R5 = CONHEt] which showed > 75% the gyrase ATPase inhibition at 10 μM. The present invention also relates to methods for decreasing bacterial quantity in a biol. sample.

IT 445011-55-2P 445011-70-1P 445012-54-4P
445012-55-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzimidazoles as gyrase inhibitors)

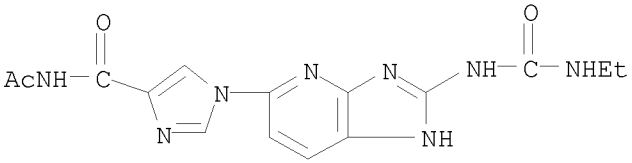
RN 445011-55-2 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-acetyl-1-[2-[[(ethylamino)carbonyl]amino]-3H-imidazo[4,5-b]pyridin-5-yl]- (CA INDEX NAME)

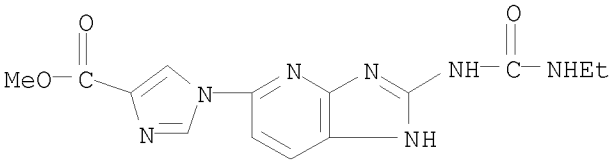


RN 445011-70-1 CAPLUS

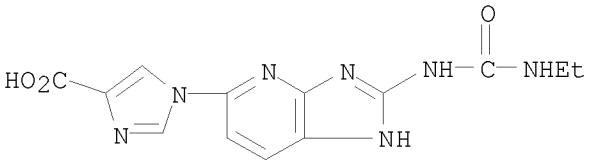
CN 1H-Imidazole-4-carboxamide, N-acetyl-1-[2-[[(ethylamino)carbonyl]amino]-3H-imidazo[4,5-b]pyridin-5-yl]- (CA INDEX NAME)



RN 445012-54-4 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-[2-[[(ethylamino)carbonyl]amino]-3H-imidazo[4,5-b]pyridin-5-yl]-, methyl ester (CA INDEX NAME)



RN 445012-55-5 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-[2-[[(ethylamino)carbonyl]amino]-3H-imidazo[4,5-b]pyridin-5-yl]- (CA INDEX NAME)



=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.38	189.95

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.60	-1.60

STN INTERNATIONAL LOGOFF AT 13:08:27 ON 07 OCT 2008